

FORM PTO-1449
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	Cite No.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>my</i>		5 6 5 4 3 0 1	8/5/97	Kohn et al	514	231.2	
		4 2 0 3 9 8 8	5/20/80	Bolhofer et al.	424	266	
		4 2 4 1 0 7 2	12/23/80	Bolhofer et al.	424	270	
		4 2 9 3 7 0 3	10/6/81	Bolhofer et al	548	337	
		3 1 6 3 6 5 4	12/29/64	Hiltmann et al.	260	294	
		3 0 1 6 3 8 2	01/09/62	Wright et al.	260	294	
		4 1 8 6 2 0 8	01/29/80	Kane et al.	424	324	
		4 2 8 6 1 0 6	08/25/81	Kane et al.	564	220	
		4 1 8 0 5 2 2	12/25/79	Kane et al.	260	562	
		5 0 0 1 1 5 9	03/19/91	Hoormaert et al.	514	619	
		5 0 7 5 3 2 5	12/24/91	Hoormaert et al.	514	357	
		4 2 6 0 6 7 9	04/07/81	Tsuda et al.	435	10	
		3 5 7 3 3 2 0	03/30/71	Jansen et al.	260	305	
		5 4 5 3 5 3 3	9/26/95	Luo et al.	560	142	
		4 9 5 2 5 8 4	8/28/90	Thompson et al	514	292	
		4 8 7 7 8 7 6	10/31/89	Tsuji et al	544	133	
		5 3 7 2 9 3 2	12/13/94	Friedman et al	435	7.9	
		5 4 0 3 8 4 2	4/4/95	Leonardi et al	514	252	
		5 4 7 4 9 9 4	12/12/95	Leonardi et al	514	218	
<i>me</i>		5 6 0 5 8 9 6	2/25/97	Leonardi et al	514	218	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<i>me</i>	WO	9 8 1 3 3 3 6	04/02/98	International				x
	WO	9 8 5 0 3 4 3	11/12/98	International				x
	GB	8 5 5 7 7 0	12/07/60	Great Britain				x
	FR	2 0 7 3 2 8 6	1/10/71	France				X
<i>me</i>	FR	0 1 5 4 1 9 0	09/11/85	European				

18 August 2004

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc)

		PCT International Search Report, PCT/GB00/01788
my		ELSLAGER et al., "Respiratory Drugs. VIII. Ester and Amide Congeners of Amodiaquine, Hydroxychloroquine, Oxychloroquine, Primaquine, Quinacrine and Related Substances as Potential Long-Acting Antimalarial Agents", <u>J. Med. Chem.</u> , (1969), Vol. 12, No. 4, pages 600-607
		CA 60: 16390f, <u>Chemical Abstract</u>
		RONDISVALLE et al., "Synthesis and pharmacological properties of N-thienylalkylenediamines", <u>Eur. J. Med. Chem.</u> , (1988), Vol. 23, No. 6, pages 553-559
		SUGIMOTO et al., "Studies on the Synthetic Analgesics. XVII. Syntheses of 2-(N-tert-Aminoalkylacylamino)thiophen", <u>Chem. Pharm. Bull.</u> , (1962), (Tokyo) Vol. 10, No. 11, pages 1061-4
		PIFFERI et al., "Synthesis and Antihypertensive Properties of New 3-Hydrazinopyridazine Derivatives", <u>J. Med. Chem.</u> , (1975), Vol. 18, No. 7, pages 741-746
		CA 60: 2911e, <u>Chemical Abstract</u>
		BOLHOFER et al., "Inhibitors of Gastric Acid Secretion: Antisecretory 2-Pyridylurea derivatives", <u>J. Med. Chem.</u> , (1983), Vol. 26, No. 4, pages 538-544
		GEIGER et al., "Stereochemical Studies on Drugs. Part 11. Conformation of alkylated 2-acylamino pyridines and their relation with morphine structure", <u>Eur. J. Med. Chem.</u> , (1982), Vol. 17, No. 3, pages 207-215
		CA 61: 10659 d, e, f, <u>Chemical Abstracts</u>
		WRIGHT, et al., "Synthetic Analgesics. II. Basic Anilides and Carbanilates", <u>J. Org. Chem.</u> , (1961), Vol. 26, pages 476-485
		WRIGHT, et al., "Synthetic Analgesics. III. Basic Anilides and Carbanilates Containing the Phenalkyl Moiety", <u>J. Org. Chem.</u> (1961), Vol. 26(2), pages 485-490
		CA 64: 3422e, <u>Chemical Abstracts</u>
		CA 63: 5562f, <u>Chemical Abstracts</u>
		CA 59: 12704h, <u>Chemical Abstracts</u>
		CA 59: 12705a, <u>Chemical Abstracts</u>
		FOUSSARD-BLANPIN et al., "Structure-activity relation in local anesthetics. II. Amidines and amides", <u>Ann. Pharm. Fr.</u> , (1982), Vol. 40, No. 3, pages 231-40
		COURRIERE et al., "Structure-activity study in a series of local anesthetic agents. I. Physico-chemical properties and molecular orbital study. Correlation with their pharmacodynamical activity", <u>Eur. J. Med. Chem.</u> , (1978), Vol. 13, No. 2, pages 121-6
		HILTMANN et al., "2-(Acylamino) pyridine derivatives with morphine agonistic and morphine antagonistic properties", <u>Arzneim.-Forsch.</u> , (1974), Vol. 24, No. 4, pages 584-600
		ECKHARDT et al., "Mass spectrometric cleavage of a N-substituent from monoacylated 1, 3-diaminopropanes", <u>Org. Mass Spectrum</u> , (1978), Vol. 13, No. 1, pages 17-19
		OKUMURA et al., "4-Oxo-1,2,3,4-tetrahydroquinazolines. II. Synthesis of 1-Alkyl- and 1-[2-(Disubstituted amino)ethyl]-2-methyl-3-aryl-4-oxo-1,2,3,4-tetrahydroquinazolines", <u>J. Med. Chem.</u> , (1968), Vol. 11, pages 788-92
		FOUSSARD-BLANPIN et al., "Comparative rvations on the inhibition of histamine release by 2-deoxyglucose. Ang.", <u>Anesth. Analg. Reanim.</u> , (1968), Vol. 25, No. 1, pages 35-43
		SAM et al., "New Compounds: Amides Derived from 2-(2-Pyridyl) ethylamines", <u>J. Pharm. Sci.</u> , (1967), Vol. 56, No. 9, pages 1202-5
		CA 62: 14538g, <u>Chemical Abstracts</u>
		CA 61: 1780c, <u>Chemical Abstracts</u>
		CA 59: 13847f,h, <u>Chemical Abstracts</u>
		CA 59: 13848a, <u>Chemical Abstracts</u>
		CA 55: 24612e,f, <u>Chemical Abstracts</u>
my		CA 55: 5504i, <u>Chemical Abstracts</u>

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc) CONTINUED

<i>Don</i>	CA 55: 5505a, <u>Chemical Abstracts</u>
	CA 53: 22507a, <u>Chemical Abstracts</u>
	CA 53: 14034e, <u>Chemical Abstracts</u>
	Beilstein Registry Number: 3302274
	Beilstein Registry Number: 3387876
	Beilstein Registry Number: 3403499
	Beilstein Registry Number: 3408732
	Beilstein Registry Number: 3887209
	Beilstein Registry Number: 3888888
	Beilstein Registry Number: 3889259
	Beilstein Registry Number 321504
	Beilstein Registry Number 3891877
	GUERRERA et al, "Synthesis of 1-alkyl-3-dialkylaminoalkylamine[1]benzothieno[2,3-b]pyrazin-2(1H)-ones and their ability to antagonize KCl-induced contractions", <u>Eur. J. Med. Chem.</u> , 1996), Vol 31, pages 607-613
	ELSLAGER et al, "Synthetic Schistosomicides. VIII. N-Mono-and N,N-Dialkyl-N'-(4-arylaazo-1-naphthyl)alkylenediamines and Related Compounds", <u>J. Med. Chem.</u> , Vol. 9, No. 3, page 378-91
	ELDERFIELD et al, "Synthesis of Simple 2-Phenyl-8-aminoquinoline Derivatives", <u>J. Amer. Chem. Soc.</u> , (1946) pages 1589-1591
	Beilstein Registry Number: 281939
	Beilstein Registry Number: 302591
	Beilstein Registry Number: 339482

EXAMINER

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